

MODEL: A/E 32C-48A

5-TON 60K BTU/HR HEAT PUMP
Product Specifications

This unit is a vertical, compact ECU that boasts a lightweight, self-contained unit built into a weatherproof aluminum case. A built-in heat pump provides a high-capacity heat-cool environmental control system.

Nominal Heating Capacity:	99,000 BTU/hr with supplementary heaters at 60 Hz
Nominal Cooling Capacity:	60,000 BTU/hr at 60 Hz
Product Dimensions:	39.2"W x 29.6"L x 72.5"H
Product Net Weight:	Max 750-lbs
Power Requirements:	208 VAC, 3-phase, 50/60 Hz, 3-wire power

FEATURES

- Controls the temperature of an adequately enclosed compartment within the variable range of 7°C to 32°C (45°F to 90°F) in ambient temperatures of -32°C to 52°C (-25°F to 125°F).
- Temperature is controlled by a cool-heat control thermostat.
- Three cycles - heating cycle, cooling cycle, and defrosting cycle.
- Outdoor thermostat with an adjustable range -23°C to 4.4°C (-10°F to 40°F).
- Sealed hermetic compressor.
- R-134A Refrigerant.

AVAILABLE OPTIONS

- Supplemental heating unit in a two-stage assembly each containing 6kW heaters capable of dispersing a total of 41,000 BTU/hr. Over-heating protection included.
- Test diagnostics measured by electronic metering constantly monitors temperature and pressure and provides fault detection and isolation.
- Electronic rush suppressor to reduce LRA at start up.
- Customer specified color in "carc" paint.
- Customer specific requirements can be accommodated by our design team.
- Prototypes and rapid production samples available upon request.

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